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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/015,860	12/12/2001	Chih-Hui Hsia	FCI-2634/EL-8052C	3260

7590 04/09/2003

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EXAMINER

ABRAMS, NEIL

ART UNIT

PAPER NUMBER

2839

DATE MAILED: 04/09/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	109015860	Examiner Group Art Unit 2839

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

Responsive to communication(s) filed on 12-12-01 2-7-02 (prelim amdt)

This action is **FINAL**.

Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

**Disposition of Claims**

Claim(s) 29-32 is/are pending in the application.

Of the above claim(s) 32 is/are withdrawn from consideration.

Claim(s) 29-31 is/are allowed.

Claim(s) 29-31 is/are rejected.

Claim(s) is/are objected to.

Claim(s) are subject to restriction or election requirement

**Application Papers**

The proposed drawing correction, filed on \_\_\_\_\_ is  approved  disapproved.

The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. § 119 (a)-(d)**

Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119 (a)-(d).

All  Some\*  None of the:

Certified copies of the priority documents have been received.

Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.

Copies of the certified copies of the priority documents have been received  
in this national stage application from the International Bureau (PCT Rule 17.2(a))

\*Certified copies not received: \_\_\_\_\_

**Attachment(s)**

Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_  Interview Summary, PTO-413

Notice of Reference(s) Cited, PTO-892  Notice of Informal Patent Application, PTO-152

Notice of Draftsperson's Patent Drawing Review, PTO-948  Other \_\_\_\_\_

**Office Action Summary**

Art Unit: 2839

The preliminary amendment and the request for interference under 37 CFR 1.607 have been received.

In the last parent case the addition of claims 30-33, which mirror claims 1 and 35 of the Pan patent, in an amendment filed Jan 20 1999 within one year of issuance of the Pan patent is acknowledged.

Parent case paragraph, line 2, the patent number must be added.

The BM document, dated Sept. 1994, and discussed in parent case, is made of record.

Applicant is asked to state their position on use of this document as prior art and to disclose any new information they are aware of that bears on such use of BM document in this case. Use of BM as prior art is subject to further review by the Examiner.

Claims 29-31 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 29 is seen to lack proper basis in the disclosure as filed.

Claim 29 calls for stacked memory card connectors and a daughter board joined to contact tails extending from these connectors. Such limitation in claim 29 is seen to indicate use of single daughter board as in the Pan patent, fig. 5 at 42. Applicants invention (fig. 3) as disclosed, requires use of plural daughter boards 14, 14' and the disclosure does not encompass a stacked system using only a single daughter board.

Art Unit: 2839

Claim 29 (Pan claim 1) interpreted in light of the disclosure is seen to be limited to use of a stacked connector system, using only one daughter board. Applicants disclosure does not include such concept and therefor copied claims 29-31 are directed to new matter.

Claim 32 is allowed and would form a proper basis for a count in an interference with the Pan patent when other issues resolved.

Any inquiry concerning this communication should be directed to N. Abrams at telephone number 308-1729.

Abrams/ek

04/03/03

  
NEIL ABRAMS  
EXAMINER  
ART UNIT 322